# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Satohiro Yanagisawa, et al.

Appln. No.:

N/A

Examiner: N/A

N/A

Filed:

Herewith

Art Unit:

For:

POLYPEPTIDE HAVING

AMIDASE ACTIVITY AND GENE

**THEREOF** 

Attorney Docket No: 5404-161

## INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant hereby cites the following reference(s):

No.	Date of Publication	Patentee/Applicant/Assignee				
5,130,240	07/14/1992	Ozaki et al.				
5,252,470	10/12/1993	Ozaki et al.				
Foreign Patent Documents						
No.	Date of Publication	Country				
JP H7-106149 B2	09/08/1989	JP				

## Other Art - Non Patent Literature Documents

Y. Asano, et al., "Purification and Characterization of Amidase which Participates in Nitrile Degradation," *Agric. Biol. Chem.*, 46(5), 1175-81 (1982)

D.H. Baek, "Characterization of a Thermostable D-Stereospecific Alanine Amidase from Brevibacillus borstelensis BCS-1," Appl. Environ. Microbiol., 69(2) 980-86 (2003)

H. Komeda et al., "Gene Cloning, Nucleotide Sequencing, and Purification and

Characterization of the D-Stereospecific Amino-acid Amidase from Ochrobactrum Anthropi SV3," Eur. J. Biochem., 267(7), 2028-35 (2000)

A. Ozaki, et al., "Enzymatic Production of D-Alanine from DL-Alaninamide by Novel D-Alaninamide Specific Amide Hydrolase," *Biosci. Biotech. Biochem.*, 56(12), 1980-84 (1992)

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary,

37 C.F.R §1.98(a)(3). Applicant respectfully requests the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

Magdalena O. Cilella, Ph.D

(Reg. No. 56,619)

FORM PTO-1449	SERIAL NO.	N/A	04\$57875A85
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE He	rewith	GROUP ART UNIT N/A
(use several sheets if necessary)	APPLICANT(S): Satohiro Yanagisawa, et al.		

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,130,240	07/14/1992	Ozaki et al.		<b>72.</b>
-	A2	5,252,470	10/12/1993	Ozaki et al.		
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#### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE		COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A3	JP H7-106149 B2	09/08/1989	JP			Yes
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EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.				
	A4	Y. Asano, et al., "Purification and Characterization of Amidase which Participates in Nitrile Degradation," <i>Agric. Biol. Chem.</i> , 46(5), 1175-81 (1982)			
	A5	D.H. Baek, "Characterization of a Thermostable D-Stereospecific Alanine Amidase from Brevibacillus borstelensis BCS-1," Appl. Environ. Microbiol., 69(2) 980-86 (2003)			
	A6	H. Komeda et al., "Gene Cloning, Nucleotide Sequencing, and Purification and Characterization of the D-Stereospecific Amino-acid Amidase from Ochrobactrum Anthropi SV3," Eur. J. Biochem., 267(7), 2028-35 (2000)			
	A7	A. Ozaki, et al., "Enzymatic Production of D-Alanine from DL-Alaninamide by Novel D-Alaninamide Specific Amide Hydrolase," <i>Biosci. Biotech. Biochem.</i> , 56(12), 1980-84 (1992)			

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.